

Galaxy Classification

1. How are spiral galaxies and elliptical galaxies different?

2. What do the letters *a*, *b*, and *c* indicate in reference to spiral galaxies?

3. What do the numbers represent in the classification of elliptical galaxies?

4. What is the shape of a galaxy that has the classification *S0*?

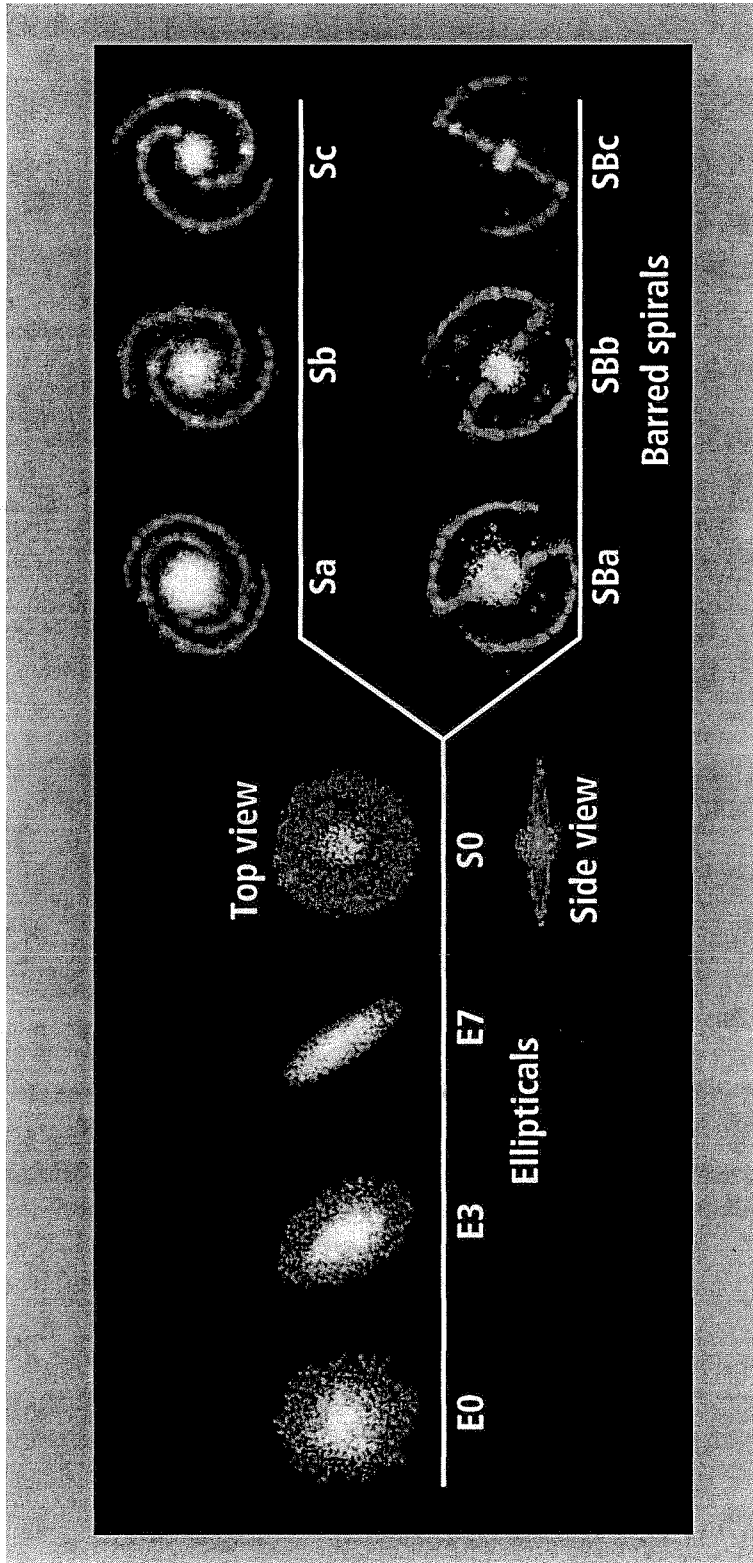
5. What are the two classifications for spiral galaxies, and how do they differ?

6. How might the Milky Way galaxy be classified? Why is its classification uncertain?

7. How are galaxies that are neither spiral nor elliptical classified?

Give an example of this type of galaxy.

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